



Complete Summary

TITLE

Preventive services for children and adolescents: percentage of patients who are up-to-date for the ten key preventive services.

SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Preventive services for children and adolescents. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2004 Sep. 33 p. [24 references]

Brief Abstract

DESCRIPTION

This measure assesses the percentage of child and adolescent patients who are up-to-date for the ten key preventive services.

RATIONALE

The priority aim addressed by this measure is to increase the percentage of patients who are up-to date on preventive services.

PRIMARY CLINICAL COMPONENT

Preventive services

DENOMINATOR DESCRIPTION

Total number of patients who present in the clinic for a non-emergent primary care visit

Note: Some medical groups may choose to calculate a measurement on the entire clinic population.

NUMERATOR DESCRIPTION

Number of patients up-to-date for ten key preventive services (see the related "Numerator Inclusions/Exclusions" field in the Complete Summary)

Evidence Supporting the Measure

PRIMARY MEASURE DOMAIN

Process

SECONDARY MEASURE DOMAIN

Not applicable

EVIDENCE SUPPORTING THE MEASURE

A clinical practice guideline or other peer-reviewed synthesis of the clinical evidence

NATIONAL GUIDELINE CLEARINGHOUSE LINK

- [Preventive services for children and adolescents.](#)

Evidence Supporting Need for the Measure

NEED FOR THE MEASURE

Unspecified

State of Use of the Measure

STATE OF USE

Current routine use

CURRENT USE

Internal quality improvement

Application of Measure in its Current Use

CARE SETTING

Physician Group Practices/Clinics

PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Physicians

LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Group Clinical Practices

TARGET POPULATION AGE

Age less than or equal to 18 years

TARGET POPULATION GENDER

Either male or female

STRATIFICATION BY VULNERABLE POPULATIONS

Unspecified

Characteristics of the Primary Clinical Component

INCIDENCE/PREVALENCE

Unspecified

ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

BURDEN OF ILLNESS

Unspecified

UTILIZATION

Unspecified

COSTS

Unspecified

Institute of Medicine National Healthcare Quality Report Categories

IOM CARE NEED

Staying Healthy

IOM DOMAIN

Effectiveness
Patient-centeredness

Data Collection for the Measure

CASE FINDING

Users of care only

DESCRIPTION OF CASE FINDING

Total number of patients who present in the clinic for a non-emergent primary care visit

Patients who have had an office visit of any kind within the preceding month can be randomly sampled to produce a sample of at least 20 records for review. Selected records are audited using the checklist tool to determine a patient's status on each of the preventive services listed.

Medical groups may choose to specify age parameters to simplify measurement.

Data can be collected monthly.

DENOMINATOR SAMPLING FRAME

Patients associated with provider

DENOMINATOR (INDEX) EVENT

Encounter

DENOMINATOR INCLUSIONS/EXCLUSIONS

Inclusions

Total number of patients who present in the clinic for a non-emergent primary care visit

Note: Some medical groups may choose to calculate a measurement on the entire clinic population.

Exclusions

Unspecified

NUMERATOR INCLUSIONS/EXCLUSIONS

Inclusions

Number of patients up-to-date for ten key preventive services*

*A patient must be up-to-date on all applicable preventive services to meet the criteria. For a service to be counted as provided, it should be documented with a date of service. If the medical record documents that the service was offered to the patient and the patient declined the test or procedure, it should be counted as a "yes" to the criteria. Refer to the related National Guideline Clearinghouse (NGC) summary of the Institute for Clinical Systems Improvement (ICSI) guideline [Preventive Services for Children and Adolescents](#) for recommended preventive services.

Exclusions

Unspecified

DENOMINATOR TIME WINDOW

Time window is a single point in time

NUMERATOR TIME WINDOW

Encounter or point in time

DATA SOURCE

Medical record

LEVEL OF DETERMINATION OF QUALITY

Individual Case

PRE-EXISTING INSTRUMENT USED

Unspecified

Computation of the Measure

SCORING

Rate

INTERPRETATION OF SCORE

Better quality is associated with a higher score

ALLOWANCE FOR PATIENT FACTORS

Unspecified

STANDARD OF COMPARISON

Internal time comparison

Evaluation of Measure Properties

EXTENT OF MEASURE TESTING

Unspecified

Identifying Information

ORIGINAL TITLE

Percentage of patients who are up-to-date for the ten key preventive services.

MEASURE COLLECTION

[Preventive Services for Children and Adolescents Measures](#)

DEVELOPER

Institute for Clinical Systems Improvement

ADAPTATION

Measure was not adapted from another source.

RELEASE DATE

2003 Sep

REVISION DATE

2004 Sep

MEASURE STATUS

This is the current release of the measure.

This measure updates a previous version: Institute for Clinical Systems Improvement (ICSI). Preventive services for children and adolescents. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2003 Sep. 32 p.

SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Preventive services for children and adolescents. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2004 Sep. 33 p. [24 references]

MEASURE AVAILABILITY

The individual measure, "Percentage of patients who are up-to-date for the ten key preventive services," is published in "Health Care Guideline: Preventive Services for Children and Adolescents." This document is available from the [Institute for Clinical Systems Improvement \(ICSI\) Web site](#).

For more information, contact ICSI at, 8009 34th Avenue South, Suite 1200, Bloomington, MN 55425; phone: 952-814-7060; fax: 952-858-9675; Web site: www.icsi.org; e-mail: icsi.info@icsi.org.

NQMC STATUS

This NQMC summary was completed by ECRI on March 29, 2004. This summary was updated by ECRI on November 11, 2004.

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